



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACT SHEET

**Assunpink Creek,
Trenton, NJ**

September 2005

CONGRESSIONAL INFO: Sen. Corzine NJ, Sen. Lautenberg NJ, Rep. Smith NJ-4, Rep. Holt NJ-12

AUTHORITY: Section 1135 of the Water Resources Development Act of 1996, Environmental Restoration.

LOCATION: Project sites are located in several areas along the 3 mile stretch of the Assunpink Creek within the City of Trenton and the City's Assunpink Creek Park.

PROJECT DESCRIPTION: The goal of the Lower Assunpink Creek Environmental Restoration Project is to restore riparian habitat and stream banks on the Assunpink Creek. Project goals will be accomplished through stream bank and riparian habitat restoration and the removal of abandoned urban and industrial obstructions on the Assunpink Creek. These goals coincide with interstate management plans developed by the Atlantic States Marine Fisheries Commission (ASMFC) in 1985 to restore herring stocks in streams experiencing stream blockages.

The proposed project consists of stream bank and riparian habitat restoration in Assunpink Creek in the City of Trenton. The project will increase the amount and quality of riparian habitat along the lower Assunpink Creek and promote fishery utilization through the following project components:

- Removal of the existing 500-foot culvert between Broad and Warren Streets to open the creek promoting fishery assess and restore stream banks from Mill Hill Park to the confluence of the Assunpink Creek and the Delaware River.
- Investigation of the environmental benefits of removing low level, stream-constricting bridges, particularly the existing abandoned Belvedere railroad trestle adjacent to the New Jersey Transit (NJT) freight yards and the closed Oak Street Bridge to restore natural creek widths and meanderings.
- Restoration and stabilization of creek banks using bioengineering and fluvial geomorphologic methods. The project area is being studied by others to determine contamination levels of the stream banks and adjacent properties. Areas along the creek that are determined to be contaminated will require remediation before implementation of any recommended project components. This project does not include addressing the remediation that is required nor the costs associated with the cleanup.
- Removing impervious cover (concrete, etc.) surrounding the creek banks at the Crescent Wire, New Jersey Transit Freight yard, Feingold, and Scarpatti sites and restoring natural creek side vegetation (willows, alders, dogwoods, etc.).
- Investigating removing excess debris and future debris management issues through desnagging, anchoring of debris, and/or construction of a debris containment structure. Only

necessary debris due to trash, leaning trees, and similar items will be removed. Where possible submerged trees, leaf litter, root wads and other natural structures will be left to provide wildlife habitat.

- Restoring the stream corridor through selective de-silting at pre-identified sites. Removal of historic fill and restoration of natural creek widths and meanderings using fluvial geomorphology. Stabilizing and revegetating creek banks using bioengineering methods.

Constructing a multiple-use trail for public awareness, passive recreation and maintenance as well as future access along the project area.

PROJECT STATUS: The draft feasibility report is being prepared. The final feasibility report, agency coordination and project approval will be completed in FY06. Plans and Specifications will also be completed in FY06, subject to availability of funds.

FINANCIAL SUMMARY:

	<u>FEAS & P&S</u>	<u>CONSTRUCTION</u>
Estimated Federal Cost	\$750,000	\$2,000,000
Estimated Non-Federal Cost	\$0 ¹	\$1,750,000 ²
Total Estimated Project Cost	\$457,900	\$3,750,000
Allocation thru FY 2004	\$340,000	\$0
Allocation for FY 2005	\$ 82,900	\$0
Budget Request for FY2006	\$ 187,000 ³	\$0
Balance to complete after FY2006	\$0	\$2,000,000

^{1/} Will be reimbursed during the construction phase

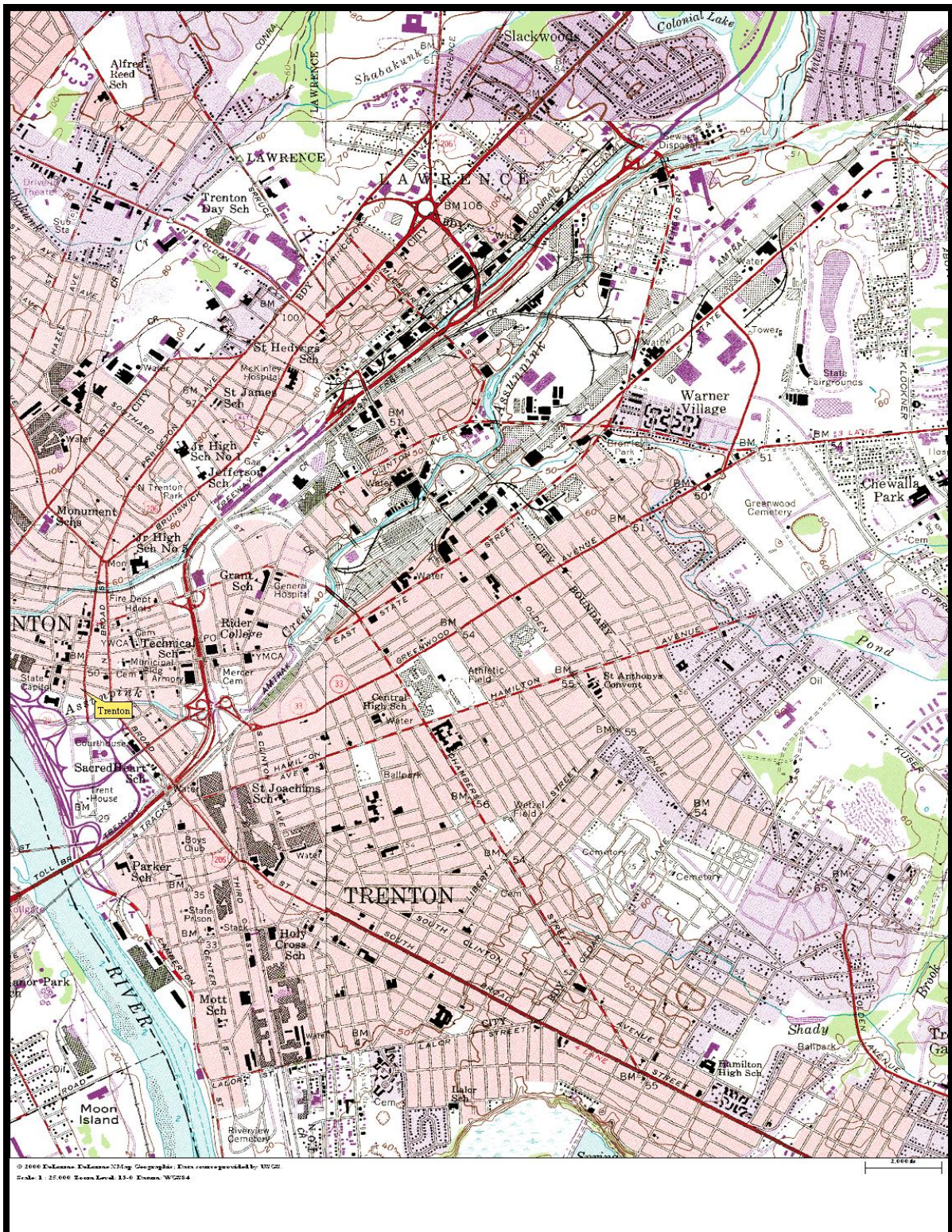
^{2/} Includes in-kind services and LERRD

^{3/}Includes \$37k to complete feasibility and \$150k for Plans & Specs

SPONSOR: City of Trenton.

CRITICAL ISSUES: None

PROJECT MANAGER: Brian Mulvenna
(215) 656-6599
brian.j.mulvenna@usace.army.mil



Assunpink Creek in Trenton, New Jersey



Section of Assumpink Creek between
Broad & Warren Streets to be day lighted